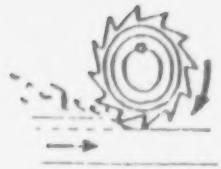


INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	NET NEW ORDERS Foreign	NET NEW ORDERS Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	SHIPMENTS Foreign	SHIPMENTS Total
1985							
Jan.	$ 124,750,000	$ 13,000,000	$ 137,750,000	1,180.45	$ 80,600,000	$ 9,150,000	$ 89,750,000
Feb.	$ 148,050,000	$ 15,700,000	$ 163,750,000	1,235.90	$ 98,950,000	$ 9,350,000	$ 108,300,000
Mar.	$ 202,700,000	$ 24,300,000	$ 227,000,000	1,303.90	$ 140,350,000	$ 18,650,000	$ 159,000,000
Apr.	$ 112,850,000	$ 9,250,000	$ 122,100,000	1,322.85	$ 98,150,000	$ 5,000,000	$ 103,150,000
May	$ 157,350,000	$ 13,400,000	$ 170,750,000	1,374.75	$ 110,000,000	$ 8,850,000	$ 118,850,000
June	$ 159,950,000	$ 22,900,000	$ 182,850,000	1,394.60	$ 149,400,000	$ 13,600,000	$ 163,000,000
July	$ 114,850,000	$ 35,000,000	$ 149,850,000	1,419.40	$ 111,300,000	$ 13,750,000	$ 125,050,000
Aug.	$ 115,700,000	$ 15,100,000	$ 130,800,000	1,407.15	$ 137,200,000	$ 5,850,000	$ 143,050,000
Sept.	$ 108,250,000	$ 15,850,000	$ 124,100,000	1,356.30	$ 158,600,000	$ 16,350,000	$ 174,950,000
Oct.	$ 134,950,000	$ 21,050,000	$ 156,000,000	1,382.40	$ 114,050,000	$ 15,850,000	$ 129,900,000
Nov.	$ 162,700,000	$ 8,850,000	$ 171,550,000	1,414.55	$ 126,350,000	$ 13,050,000	$ 139,400,000
Dec.	$ 110,050,000	$ 6,550,000	$ 116,600,000	1,243.30	$ 223,550,000	$ 64,300,000	$ 287,850,000
12 Mos.	$1,652,150,000	$ 200,950,000	$1,853,100,000		$1,548,500,000	$193,750,000	$1,742,250,000

DATE	GROSS NEW ORDERS Domestic	GROSS NEW ORDERS Foreign	GROSS NEW ORDERS Total	CANCELLATIONS Domestic	CANCELLATIONS Foreign	CANCELLATIONS Total
1985						
Jan.	$ 136,250,000	$ 14,050,000	$ 150,300,000	$ 11,500,000	$ 1,050,000	$ 12,550,000
Feb.	$ 158,900,000	$ 16,400,000	$ 175,300,000	$ 10,850,000	$ 700,000	$ 11,550,000
Mar.	$ 212,600,000	$ 27,050,000	$ 239,650,000	$ 9,900,000	$ 2,750,000	$ 12,650,000
Apr.	$ 117,000,000	$ 10,200,000	$ 127,200,000	$ 4,150,000	$ 950,000	$ 5,100,000
May	$ 163,800,000	$ 13,700,000	$ 177,500,000	$ 6,450,000	$ 300,000	$ 6,750,000
June	$ 187,050,000	$ 24,050,000	$ 211,100,000	$ 27,100,000	$ 1,150,000	$ 28,250,000
July	$ 121,550,000	$ 35,250,000	$ 156,800,000	$ 6,700,000	$ 250,000	$ 6,950,000
Aug.	$ 119,900,000	$ 15,850,000	$ 135,750,000	$ 4,200,000	$ 750,000	$ 4,950,000
Sept.	$ 117,000,000	$ 16,300,000	$ 133,300,000	$ 8,750,000	$ 450,000	$ 9,200,000
Oct.	$ 143,650,000	$ 21,700,000	$ 165,350,000	$ 8,700,000	$ 650,000	$ 9,350,000
Nov.	$ 169,300,000	$ 10,800,000	$ 180,100,000	$ 6,600,000	$ 1,950,000	$ 8,550,000
Dec.	$ 122,200,000	$ 8,100,000	$ 130,300,000	$ 12,150,000	$ 1,550,000	$ 13,700,000
12 Mos.	$1,769,200,000	$ 213,450,000	$1,982,650,000	$ 117,050,000	$ 12,500,000	$ 129,550,000

N.M.T.B.A. F - 1c

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog (In Mil. $)	SHIPMENTS Domestic	Foreign	Total
1985							
Jan.	$ 71,150,000	$ 2,550,000	$ 73,700,000	567.85	$ 45,950,000	$ 2,100,000	$ 48,050,000
Feb.	$ 69,550,000	$ 4,200,000	$ 73,750,000	583.65	$ 52,700,000	$ 5,250,000	$ 57,950,000
Mar.	$ 47,050,000	$ 5,250,000	$ 52,300,000	567.30	$ 64,200,000	$ 4,450,000	$ 68,650,000
Apr.	$ 57,300,000	$ 4,100,000	$ 61,400,000	562.10	$ 63,650,000	$ 2,950,000	$ 66,600,000
May	$ 46,450,000	$ 5,500,000	$ 51,950,000	555.60	$ 53,800,000	$ 4,650,000	$ 58,450,000
June	$ 48,550,000	$ 3,800,000	$ 52,350,000	531.95	$ 73,350,000	$ 2,650,000	$ 76,000,000
July	$ 43,050,000	$ 6,950,000	$ 50,000,000	512.20	$ 63,250,000	$ 6,500,000	$ 69,750,000
Aug.	$ 46,900,000	$ 6,800,000	$ 53,700,000	493.05	$ 63,850,000	$ 9,000,000	$ 72,850,000
Sept.	$ 36,600,000	$ 13,400,000	$ 50,000,000	474.05	$ 62,200,000	$ 6,800,000	$ 69,000,000
Oct.	$ 69,250,000	$ 4,600,000	$ 73,850,000	478.50	$ 64,600,000	$ 4,800,000	$ 69,400,000
Nov.	$ 20,950,000	$ 2,600,000	$ 23,550,000	442.30	$ 52,900,000	$ 6,850,000	$ 59,750,000
Dec.	$ 53,200,000	$ 5,250,000	$ 58,450,000	414.25	$ 82,500,000	$ 4,000,000	$ 86,500,000
12 Mos.	$ 610,000,000	$ 65,000,000	$ 675,000,000		$ 742,950,000	$ 60,000,000	$ 802,950,000

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985						
Jan.	$ 72,750,000	$ 3,800,000	$ 76,550,000	$ 1,600,000	$ 1,250,000	$ 2,850,000
Feb.	$ 71,550,000	$ 4,250,000	$ 75,800,000	$ 2,000,000	$ 50,000	$ 2,050,000
Mar.	$ 53,500,000	$ 5,300,000	$ 58,800,000	$ 6,450,000	$ 50,000	$ 6,500,000
Apr.	$ 59,350,000	$ 4,750,000	$ 64,100,000	$ 2,050,000	$ 650,000	$ 2,700,000
May	$ 52,850,000	$ 5,550,000	$ 58,400,000	$ 6,400,000	$ 50,000	$ 6,450,000
June	$ 50,250,000	$ 3,850,000	$ 54,100,000	$ 1,700,000	$ 50,000	$ 1,750,000
July	$ 45,600,000	$ 7,000,000	$ 52,600,000	$ 2,550,000	$ 50,000	$ 2,600,000
Aug.	$ 47,100,000	$ 6,850,000	$ 53,950,000	$ 200,000	$ 50,000	$ 250,000
Sept.	$ 40,500,000	$ 13,500,000	$ 54,000,000	$ 3,900,000	$ 100,000	$ 4,000,000
Oct.	$ 72,050,000	$ 5,100,000	$ 77,150,000	$ 2,800,000	$ 500,000	$ 3,300,000
Nov.	$ 43,200,000	$ 3,950,000	$ 47,150,000	$ 22,250,000	$ 1,350,000	$ 23,600,000
Dec.	$ 55,400,000	$ 5,300,000	$ 60,700,000	$ 2,200,000	$ 50,000	$ 2,250,000
12 Mos.	$ 664,100,000	$ 69,200,000	$ 733,300,000	$ 54,100,000	$ 4,200,000	$ 58,300,000

N.M.T.B.A. F - 1d

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.

3/21/86 A8050-1A

News Release

FOR RELEASE: March 31, 1986
Contact: Charles Pollock
Michael Codel

MACHINE TOOL ORDERS UP 10.7% IN FEBRUARY

The National Machine Tool Builders' Association reported today that February net new orders for machine tools were just over $211 million, up 10.7% from January. However, measured against a year ago, total net new orders continued their decline, off 11.1% from February 1985. This is the eighth consecutive month that new orders have declined relative to the same month the year before.

Metal cutting machine tools increased 25.0% in January, going from $135.0 million to $168.8 million. Conversely, new orders for metal forming machine tools declined 24.1% to $42.3 million from January's $55.8 million.

NMTBA president James Gray pointed out that the signs are mixed. "We are seeing an increase in shipments, which certainly helps cash flow, but still no turnaround in net new orders. The manufacturing industries are caught in the middle as Congress and the President debate the various tax proposals. Up to a point, we are optimistic about the future as American industry moves to

(more)

modernize and improve its competitive position. It will be most unfortunate if the President and the Congress negate the beneficial environment caused by lower interest rates, falling energy prices and a lower valued dollar with increased taxes on capital. We commend Senator Packwood for his proposal that preserves current depreciation periods for machine tools and most other assets."

Total machine tool shipments for the month stood at $202.6 million, up 38.9% from the January 1986 and a healthy 21.8% increase over February 1985. Metal cutting shipments totalled $124.0 million for February and were 35.5% above their January level. At $78.6 million metal forming shipments were up 44.6% from their January total.

The industry's order backlog rose to $1,711 million in February, up slightly from $1,702 million in January.

# # #

COMPARISON CHART

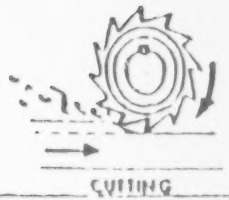
NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
FEB 1986	161.15	7.65	168.80	38.10	4.20	42.30	199.25	11.85	211.10
JAN 1986	124.75	10.25	135.00	50.20	5.55	55.75	174.95	15.80	190.75
% CHANGE									
FEB 1986:JAN 1986	+29.2	-25.4	+25.0	-24.1	-24.3	-24.1	+13.9	-25.0	+10.7
FEB 1985	148.05	15.70	163.75	69.55	4.20	73.75	217.60	19.90	237.50
% CHANGE									
FEB 1986:FEB 1985	+8.8	-51.3	+3.1	-45.2	+0.0	-42.6	-8.4	-40.5	-11.1
YEAR TO DATE 1986	285.90	17.90	303.80	88.30	9.75	98.05	374.20	27.65	401.85
YEAR TO DATE 1985	272.80	28.70	301.50	140.70	6.75	147.45	413.50	35.45	448.95
% CHANGE									
1986 : 1985	+4.8	-37.6	+0.8	-37.2	+44.4	-33.5	-8.5	-22.0	-10.5

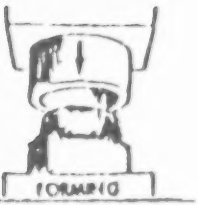
SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
FEB 1986	109.55	14.40	123.95	76.00	2.60	78.60	185.55	17.00	202.55
JAN 1986	74.05	17.45	91.50	50.80	3.55	54.35	124.85	21.00	145.85
% CHANGE									
FEB 1986:JAN 1986	+47.9	-17.5	+35.5	+49.6	-26.8	+44.6	+48.6	-19.0	+38.9
FEB 1985	98.95	9.35	108.30	52.70	5.25	57.95	151.65	14.60	166.25
% CHANGE									
FEB 1986:FEB 1985	+10.7	+54.0	+14.5	+44.2	-50.5	+35.6	+22.4	+16.4	+21.8
YEAR TO DATE 1986	183.60	31.85	215.45	126.80	6.15	132.95	310.40	38.00	348.40
YEAR TO DATE 1985	179.55	18.50	198.05	98.65	7.35	106.00	278.20	25.85	304.05
% CHANGE									
1986 : 1985	+2.3	+72.2	+8.8	+28.5	-16.3	+25.4	+11.6	+47.0	+14.6

Source: National Machine Tool Builders' Association



TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

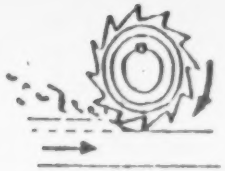


DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1985	$ 2,262.15	$ 265.95	$ 2,528.10	1,657.55	$ 2,291.45	$ 253.75	$ 2,545.20
1986							
JAN	$ 174.95	$ 15.80	$ 190.75	1,702.45	$ 124.85	$ 21.00	$ 145.85
FEB (P)	$ 199.25	$ 11.85	$ 211.10	1,711.00	$ 185.55	$ 17.00	$ 202.55
2 MONTHS	$ 374.20	$ 27.65	$ 401.85		$ 310.40	$ 38.00	$ 348.40

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985	$ 2,433.30	$ 282.65	$ 2,715.95	$ 171.15	$ 16.70	$ 187.85
1986						
JAN	$ 180.65	$ 17.20	$ 197.85	$ 5.70	$ 1.40	$ 7.10
FEB (P)	$ 216.15	$ 14.00	$ 230.15	$ 16.90	$ 2.15	$ 19.05
2 MONTHS	$ 396.80	$ 31.20	$ 428.00	$ 22.60	$ 3.55	$ 26.15

P - Preliminary

NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.



INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1985	$ 1,652.15	$ 200.95	$ 1,853.10	1,243.30	$ 1,548.50	$ 193.75	$ 1,742.25
1986							
JAN	$ 124.75	$ 10.25	$ 135.00	1,286.80	$ 74.05	$ 17.45	$ 91.50
FEB (P)	$ 161.15	$ 7.65	$ 168.80	1,331.65	$ 109.55	$ 14.40	$ 123.95
2 MONTHS	$ 285.90	$ 17.90	$ 303.80		$ 183.60	$ 31.85	$ 215.45

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1985	$ 1,769.20	$ 213.45	$ 1,982.65	$ 117.05	$ 12.50	$ 129.55
1986						
JAN	$ 129.30	$ 11.45	$ 140.75	$ 4.55	$ 1.20	$ 5.75
FEB (P)	$ 166.20	$ 9.65	$ 175.85	$ 5.05	$ 2.00	$ 7.05
2 MONTHS	$ 295.50	$ 21.10	$ 316.60	$ 9.60	$ 3.20	$ 12.80

P - Preliminary
NOTE: This table includes industry estimate figures based on reports submitted to the National Machine Tool Builders' Association. These industry estimates have not been adjusted for change in the value of the dollar.